

BARNES & THORNBURG LLP

P.O. Box 2786
Chicago, Illinois 60603
(312) 357-1313
(312) 759-5646 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Brad Bosworth and Peter Vögeli) Certificate Under 37 CFR 1.8(a)
Serial No.: 09/844,268)
Attorney Docket No. 21419-91513) I hereby certify that this correspondence is being deposited via
Filing Date: April 27, 2001) EFS WEB addressed to Commissioner for Patents, P.O. Box
Title: COMPOSITIONS TO IDENTIFY SWINE) 1450, Alexandria, VA 22313-1450
GENETICALLY RESISTANT TO F18 E. COLI) on September 19, 2006
ASSOCIATED DISEASES)
Sendil K. Devadas
(Printed Name)

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED JUNE 27, 2006

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and the remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

Do Not Enter J.W.

11-04-04

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2786
Illinois 60603

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Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 607230424 US in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on November 3, 2004

Signature

Alice O. Martin
(Printed Name)

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED

SEPTEMBER 23, 2004

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on September 23, 2004, applicants' request that the following amendments are entered and the following remarks are considered.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

Do Not Enter. J.W.

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I hereby certify that this correspondence is being deposited via
EFS WEB addressed to Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450

on October 27, 2006

Sendil Devadas

(Signature)
Sendil K. Devadas
(Printed Name)

AMENDMENT AND RESPONSE TO ADVISORY ACTION MAILED SEPTEMBER 28,
2006

Mail Stop: Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and the remarks. A petition for one-month extension of time until October 27, 2006 is concurrently filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.